US ERA ARCHIVE DOCUMENT





Command and General Staff

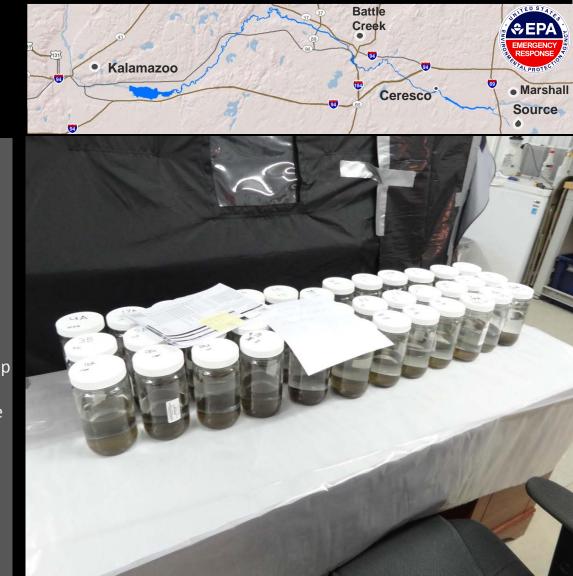
October 12, 2012

Submerged Oil

Site-Wide Monitoring

Monitoring and Sampling Activities

- Walling Tube monthly sampling conducted this week.
- Phase I and II Sediment Trap CSD sampling conducted this week and will continue next week.



Sediment Trap

Monitoring and Maintenance

Phase II Sediment Trap Bi-Weekly Monitoring and Maintenance Conducted (CSD sample collection)

- Ceresco Dam
- MP 10.4 N
- MP 10.5 L2
- MP 26.0 RDB
- MP 33.0 A
- Delta A

Phase I Sediment Trap Monthly Monitoring and Maintenance Conducted (CSD sample collection)

- 10.75 LDB
- 14.75 RDB
- 19.25 LDB
- 21.50 RDB
- 36.10 NW

Status of Access for Ceresco CSDs (Enbridge)





E-4 Alternative Containment

Sediment Bathymetry

Evaluation of potential sediment buildup on upstream or downstream side of half curtains based on bathymetry (Enbridge)





Submerged OilScience Update



Oil Quantification Coring Program Status

Update on status of pilot study results and schedule



<u>Sheen Responses - October 4, 2012 – October 11, 2012</u>

- Ceresco (6) including Control Point upstream to MP 5.0
- MP 15.0 (1) C-5 Boat Launch
- MP 15.5 LDB (1) Mill Ponds
- MP 21.50 RDB (1)
- MP 23.15 RDB (1)
- MP 26.0 RDB (1)
- MP 26.25 RDB (2)
- MP 28.25 RDB (1)
- MP 37.5 (2) Morrow Lake Delta
- MP 37.9 (1) north cove of Morrow Lake Fan
- MP 38.75 (3) center of Morrow Lake to north shore

Ceresco MP 5.55 North 10.10.2012 Spontaneous Sheen





Ceresco Impoundment 10.10.2012

Boat Generated Sheen





Ceresco – Control Point 10.10.2012 Spontaneous Sheen





Morrow Lake Delta - Boom C 10.10.2012 Spontaneous Sheen





Kalamazoo River

RI Status

Kalamazoo River RI (MDEQ)

 Background metals study field work commenced on Monday, October 1, 2012.

Ongoing Discussions (MDEQ)

- Potable well sampling program
- No regulatory Interest parcels
- Monitoring well abandonment

